

ABSTRACT OF THE DISCLOSURE

A bead inductor has excellent productivity and increased reliability in the connection between an internal conductor and external terminals. A method for manufacturing such a bead inductor includes the steps of forming an internal conductor and the external terminals as an integral, unitary member such that the external
5 terminals are disposed at both ends of the internal conductor and electrically connected thereto; positioning the integral, unitary member in a metallic mold; and molding a resin material or a rubber material including a powdered magnetic substance in the metallic mold so as to embed the internal conductor therein.

2006 FEB 20 16:52:00